epsilon





The BCN3D Epsilon is a powerful professional 3D printer, designed to deliver large-scale parts with industrial-grade materials, thanks to features such as its passive heated chamber and full enclosure. Powered by our Independent Dual Extruder (IDEX) system, the BCN3D Epsilon delivers exceptionally strong functional parts with quality and precision.

Powered by **IIDEX** Technology



PRODUCTIVITY

IDEX Technology Printing Volume 420mm x 300mm x 400mm



SAFETY

HEPA & Carbon Filter Safety Pause



EASE OF USE

Multilingual 5" touchscreen Wireless printing



VERSATILE

Wide range of materials Different hotend sizes

MAIN SPECIFICATIONS



Technology

FFF (Fused Filament Fabrication)



Architecture

IDEX (Independent Dual Extruder system)



Print modes

Duplication mode Mirror mode Multimaterial mode Soluble supports mode



Supported materials

PLA / ABS / PVA / PET-G / PA / TPU / PP / PAHT CF15 / PP GF30



Safety features

Hepa filter Carbon filter Safety pause Filament runout sensor



Filament diameter

2.85 +/- 0.05mm



Hotends

Full-metal designed and manufactured by e3D™ Hotend Family: 0,4mm (Default) / 0,6mm / 0,8mm / 1,0mm / Hotend X 0,6mm



Build Chamber

Fully enclosed Passive Heated Chamber up to 60°C



Extrusion system

Bondtech™ high-tech dual drive gears



Connectivity

Offline printing: SD card Online printing: Wifi or Ethernet



Professional Software

BCN3D Cura



Screen

Full Color Capacitive Touchscreen 5"



Printing volume

420mm x 300mm x 400mm



Minimum layer height

0,05 mm



Max.printing temp.

280-0



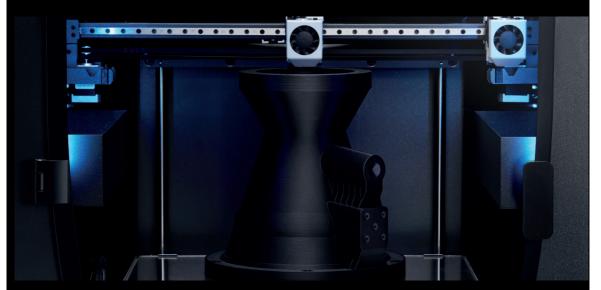
Max. Heated bed temp.

120°C



Certificates

CE / FCC



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